

DETAILED ACTION

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: The subject matter of the independent claims could either not be found or suggested in the prior art. The subject matter not found was a first circuit board with a internal antenna, an electrostatic discharge layer and a central aperture in combination with the other limitations in the claim. The closest prior art of Pesola (U.S. Pat. 5,271,056) in view of Maoz (U.S. Pub. 2004/0125029) in view of Persson (U.S. Pat. 6,207,912) discloses utilizing a ground layer on each board but teaches against having a central aperture or any sort of opening.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to REX HOLMES whose telephone number is (571)272-8827. The examiner can normally be reached on M-F 9:00 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Angela Sykes can be reached on 571-272-4955. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3762

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. H./
Examiner, Art Unit 3762

/Carl H. Layno/
Supervisory Patent Examiner, Art
Unit 3766